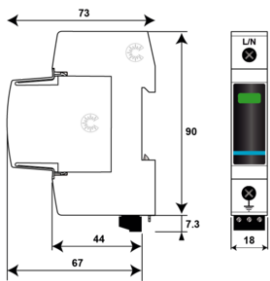
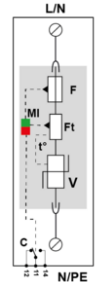


## DACF15S-10-150



- Type 2 (or 3) AC surge protector
- Interne Disconnection device
- Low caliber of the internal connector = systematic coordination with upstream circuit breaker
- In: 5 kA
- I<sub>max</sub>: 15 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



	<b>Electrical Characteristics</b>																																		
 <p>V: High-energy varistor Ft: Thermal fuse F: Overcurrent protection (fuse) t*: Thermal disconnection system C: Remote signal contact MI: Disconnection indicator</p>	<table border="1"> <tr><td>SPD type</td><td></td><td>2 (or 3)</td></tr> <tr><td>Max. AC operating voltage</td><td>U<sub>c</sub></td><td>150 Vac</td></tr> <tr><td>Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection</td><td>UT</td><td>180 Vac withstand</td></tr> <tr><td>Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection</td><td>UT</td><td>230 Vac withstand</td></tr> <tr><td>Residual Current Leakage current to Ground</td><td>I<sub>pe</sub></td><td>&lt; 1 mA</td></tr> <tr><td>Follow current</td><td>I<sub>f</sub></td><td>None</td></tr> <tr><td>Nominal discharge current 15 x 8/20 μs impulses</td><td>I<sub>n</sub></td><td>5 kA</td></tr> <tr><td>Max. discharge current max. withstand @ 8/20 μs by pole</td><td>I<sub>max</sub></td><td>15 kA</td></tr> <tr><td>Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs</td><td>U<sub>oc</sub></td><td>10 kV</td></tr> <tr><td>Protection level @ I<sub>n</sub> (8/20μs)</td><td>U<sub>p</sub></td><td>0.6 kV</td></tr> <tr><td>Admissible short-circuit current</td><td>I<sub>sc</sub></td><td>100 000 A</td></tr> </table>		SPD type		2 (or 3)	Max. AC operating voltage	U <sub>c</sub>	150 Vac	Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT	180 Vac withstand	Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT	230 Vac withstand	Residual Current Leakage current to Ground	I <sub>pe</sub>	< 1 mA	Follow current	I <sub>f</sub>	None	Nominal discharge current 15 x 8/20 μs impulses	I <sub>n</sub>	5 kA	Max. discharge current max. withstand @ 8/20 μs by pole	I <sub>max</sub>	15 kA	Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs	U <sub>oc</sub>	10 kV	Protection level @ I <sub>n</sub> (8/20μs)	U <sub>p</sub>	0.6 kV	Admissible short-circuit current	I <sub>sc</sub>	100 000 A
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